

Tentative plan for procurement of medical equipments for various departments in SJH during 2020-21. The procurement will be made through various methods of procurement subject to availability of funds and approval of competent authority. The quantity of item may increase/decrease at the time of tender.

SI No.	Name of Item	Qty			
1	Portable Ventilators	4			
2	Medical Ozone Generator	1			
3	Spine Operation Table	1			
4	Pulley System	1			
5	General Instrument for Spine Surgery	1			
6	Hand Instruments	1			
7	Coblation for Arthroscopy	1			
8	Orthopaedics General Instrument Set	3			
9	High Speed Drill System - Spine	1			
10	Meniscal Repair Joystic System	1			
11	Integrated Arthroscopic System	1			
12	Ultrasonic Bone Scalpel System	1			
13	Advance Robotic Rehabilitation System	1			
14	Environmental Decontamination System	4			
15	Mini C-Arm	1			
16	Operating Microscope for Spine & Hand Surgery	1			
17	4D Spine & Posture Analysis System	1			
18	High Temperature Steam Disinfection System	2			
19	Mobile C-Arm (Image Intensifier) for Orthopedics	3			
20	Transport Ventilator	5			
21	Vital Sign Monitor	5			
22	High End C Arm System	1			
23	Robotic Navigation System for Whole Spine (C1 to SI Lock)	1			
24	12 Lead ECG Machine	2			
25	Infusion Data Management System	105			
26	HD Camera Recording System	2			
27	Head Light Source	8			
28	Cardio Pulmonary Bypass Machine	2			
29	4D (live 3D) Echocardiography Color Doppler System	1			
30	Fluid Warming Cabinet	1			
31	Microprocessor Controlled Slow Suction Machine: Atmos 351 ot Basic Unit 1.5 1 Canister (Glass) with Trolley	1			

SI No.	Name of Item	Qty			
32	Cloud Based Continuous Automated Monitoring System with Advanced Feature of A.I. For 6 CTVS Beds	1			
33	I.V. Fluid/Blood Warmer	2			
34	Cover Slipper with Attached Slide Stainer	1			
35	Trinocular Microscope (FISH Application)	1			
36	Hybridization System for FISH	1			
37	Automatic Cover Slipper	1			
38	Cryostat	2			
39	HPV DNA & HPV Genotyping Integrated Molecular Platform	1			
40	PCR (Thermocycler)	1			
41	Fully Automated ESR System	2			
42	Tissue Floatation Bath	2			
43	Automated Slide Stainer	1			
44	Centrifuge Machine	10			
45	Spectro Photometer	1			
46	Dry Bath	1			
47	Tissue Processor Automatic	1			
48	Tissue Embedding Centre	1			
49	Thalassemia and Hemoglobinopathy Testing/Screening Equipment	1			
50	Automated Coagulometer	1			
51	Luminex System for HLA DNA Typing	1			
52	Defibrillator with Monitor	1			
53	ICU Ventilator	17			
54	HD Upper & Lower GI Videoscope with lightsource and computer with LCD monitor (HD) with laser color printer	1			
55	Portable Ultrasound cum Echo	1			
56	Basic Anaesthesia Machine	2			
57	High Definition Endoscopic Camera System	1			
58	Portable Point of care Blood Analyser	1			
59	Hand Held portable Blood Gas Analyser	1			
60	Hand Held portable Blood Gas Analyser	2			
61	Hand Held portable Blood Gas Analyser	1			
62	Hand Held portable Blood Gas Analyser	1			

SI No.	Name of Item	Qty			
63	EMS All-in-one Lithotripsy Station System	1			
64	DVT Pump	24			
65	High Flow Nasal Cannula Therapy Device	4			
66	Defibrillator Monitor with Recorder	10			
67	Portable Ultrasound with Doppler and Echo Cardiography	4			
68	Portable Colour Doppler Ultrasound Unit for Regional Nerve Blocks, Vascular Access in OT, ICU	4			
69	Dry Chemistry Analyzer	1			
70	NIV Helmet	21			
71	Laser Accupuncture Appratus	2			
72	Transport Ventilator	4			
73	Suction Machine	10			
74	DVT Pump	13			
75	Combined Generator of Ultrasonic & Advanced RF energy System	2			
76	Combined Generator of Ultrasonic & Advanced RF energy System	2			
77	Endoscopic Ear Surgery Instruments With Endoscope & Sterilisation Tray	2 Sets			
78	Endoscope 0°(03 Nos.) & 70° (07 Nos.)	10			
79	LED Light Source With Cable	4			
80	Otology Bur Set	1			
81	Humidified High Flow Nasal Cannula Oxygen Delivery System	2			
82	2D Echocardiography Machine	1			
83	Noninvasive Transcutaneous Bilirubinometer	5			
84	Steam Sterilizer for neonates	2			
85	Neonatal Ventilators For NICU	5			
86	Portable Neonatal Colour Doppler Echo Cardiography System	2			
87	Multipara Monitors with Invasive Blood Pressure Monitoring	20			
88	Neonatal Conventional Ventilator with High Frequency Oscillatory Ventilation	3			
89	Bilirubinometer	3			
90	Hand Held Fibre Optic Cold Light for Neonates	6			
91	Bubble CPAP for Neonates	8			
92	aEEG	2			

SI No.	Name of Item	Qty			
93	Ventilator for Neonates with Microprocessor System with CLiO2	5			
94	High Frequency Oscillatory Ventilators (HFOV) neonatal	3			
95	Humidified High Flow Nasal Cannula System for Infant & Pediatric	4			
96	Pediatric Defibrillator	3			
97	Radiant Warmers	20			
98	EEG Machine	1			
99	LED Phototherapy Units	10			
100	256 Slice CT Scanner (Under Tolerance Clause)	1			
101	Ferromagnetic Detection System	1			
102	256 Slice CT Scanner with Full Applications of Dual Energy	1			
103	1000mA Digital Radiography Unit with Two Flat Panel Detectors	2			
104	Digital Radiography and Fluoroscopy	1			
105	Full Field Digital Mammography System	1			
106	Colour Doppler Ultrasound Machine	3			
107	Advance Colour Doppler System	1			
108	64 Detector Row CT Scanner	1			
109	1000mA Digital Radiography Unit with Two Flat Panel Detectors	2			
110	Microkeratome Electrics System	1			
111	Refraction Unit	7			
112	Wide Field Neonatal Digital Image System	1			
113	Rotating Scheimpflug Camer System for Analysis of Anterior Segment	1			
114	Advance Vitrectomy Machine with Integrated Laser	1			
115	Fundus Camera	2			
116	Laser Transcanalicular Dacryocystorhinostomy set	1			
117	Teller's Acuity Cards	1 set			
118	Automated Cell Washer	2			
119	Sterile PVC Tube Connecting Device	2			
120	Cryobath	1			
121	Blood Bag Sorting & Labeling Cool Table	1			
122	Temperature Monitoring System	1			

SI No.	Name of Item	Qty			
123	Blast Freezer	1			
124	Infusion Pump	10			
125	Vertical Fluorescence Microscope with Fish Image Analysis System	1			
126	Flow Cytometer 2 Laser	1			
127	Digital Water Bath	3			
128	Flow Cytometer 3 Lasers	1			
129	Fully Automated Chemiluminescence system	1			
130	Fully Automated 5 Part Differential Hematology Analyzer	1			
132	(-) 80 Degree Refrigerator	1			
133	Portable Handheld wireless Blood Analyser	1			
134	Whole Body Phototherapy (UV) Chamber	1			
135	Autopsy Saw with Dust Collector with Accessories	1			
136	Hydraulic Autopsy Table	2			
137	Laparoscopic Hand Instrument	1			
138	Laser Machine for Varicose Veins Treatment	1			
139	High Definition Laparoscopic Surgical Sets	5			
140	Ceiling Mounted OT Light with Camera & display monitor	1			
141	O.T.TABLE	3			
142	HANDHELD PORTABLE POINT OF CARE BLOOD ANALYSER FOR EASY TESTING AND QUICK RESULTS FOR HAEMATOCRIT, HAEMOGLOBIN, ACT, PTINR, ELECTROLYTE. CHEMISTRY/ CARDIAC MARKERS TROPONIN-1, CKMB, BNP, LACTATE, GLUCOSE, UREA, CREATININE, BLOOD GASES.	2			
143	5 PART HAEMATOLOGY ANALYZER	2			
144	DRY CHEMISTRY ANALYZER	2			
145	BIOPACK SYSTEM	1			
146	DENTAL OPERATING MICROSCOPE	1			
147	COMPUTERIZED DENTAL OCCLUSAL ANALYSIS SYSTEM	1			
148	CAD/CAM SYSTEM	1			
149	DENTAL CHAIR (HIGH END)	3			
150	PEIZOSURGERY UNIT	1			
151	ENDODONTIC MOTOR	5			
152	DENTAL X-RAY	2			

SI No.	Name of Item	Qty			
153	BURNOUT FURNACE	2			
154	AUTOMATIC MIXING MACHINE	1			
155	EXTRACTION FORCEPS	AS PER LIST			
156	DENTAL ELEVATOR	AS PER LIST			
157	DIGITAL SHADE MATCHING DEVICE	1			
158	DIE CUTTING MACHINE	1			
159	PINDEX SYSTEM	1			
160	MINI AUTOCLAVE	4			
161	VACCUM MIXER	2			
162	INDUCTION HEATER	10			
163	INJECTION MODULDING SYSTEM	1			
164	ORAL CANCER DETECTION DEVICE	1			
165	IMPLANT ISQ METER	1			
166	RESTORATIVE INSTRUMENT	AS PER LIST			
167	INDUCTION CASTING MACHINE	1			
168	MAGNIFYING LOUPES WITH LIGHT	ONE SET			
169	ENDODONTIC MOTOR WITH APEX LOCATOR	6			
170	MEDICAL IMAGING SYSTEM	1			
171	DENTAL LASER	1			
172	Flexible Cystoscope 5.5 Fr	2			
173	Flexible Cystoscope 8.4 Fr	2			
174	WBC Analyser (Point of Care)	2			
175	Bipolar System with Vessel	1			
176	Non Invasive Continuous Hemoglobin	3			
177	Molecular resonance generator	2			
178	Cartridge Based Portable Blood Gas Analyzer	1			
179	Sry Chemistry analyzer	1			
180	Fully Auto 5 part cell counter	1			
181	Fully automated urine analyzer (Chemistry + Sedimentation)	1			
182	Fully automated ELISA Processor	1			
183	Teller's Acuity Charts/Cards	1			
184	Endoscopic 3D and 4D camera System with instrument	1			
185	Ventilator	8			
186	Color Doppler Ultrasound Machine	1			
187	Environmental Decontamination System	10			
188	High Frequency Electrical Suction unit	2			

SI No.	Name of Item	Qty			
189	HighEnd RF Electrosurgical Generator with Vessel sealing upto 7 mm	2			
190	High Temperature Steam Disinfection System	1			
191	4K Ultra High Definition Laparoscopy Imaging System	1			
192	Indirect Ophthalmoscope	6			
193	Blood Gas Analyser	1			
194	Nano drop Spectrophotometer	1			
195	Infusion Pump	70			
196	Biosafety Cabinet Type II-A2	2			
197	Autoclave	2			
198	Maldi TOF	1			
199	Real Time PCR	1			
200	Bench Top Autoclave	1			
201	Micro Centrifuge (High Speed Table Top)	3			
202	Automated Microplate Absorbance Reder	1			
203	Rapid Automated Immunoassay Analyser	1			
204	Binocular Microscope	30			
205	BOD incubator	1			
206	Ultra Low Deep Freezer (-80)	1			
207	Upright Deep Freezer (-20)	1			
208	Ultrasonic Bone Scalpel System	1			
209	Cervical Retractor System	3			
210	Ultrasonic Aspirator	1			
211	NeuroSurgery Instrument Set	1			
212	C Arm Mobile Image Intensifier	1			
213	Plasma Sterilizer	1			
214	Auto Transfusion Machine	1			
215	Blood Chemistry Analyzer	1			
216	Molecular resonance generator	2			
217	C-Arm Mobile Image Intensifier	1			
218	Fully automated ELISA Processor	1			
219	Fully Auto 5 part cell counter	1			
220	Vein Viewer Device	4			
221	General Plastic Surgery Instrument Set	4			
222	Hand Surgery Instrument Set	4			
223	Ultrasonic Assisted Liposuction System	1			
224	Pulse Oximeter with NIBP	10			
225	Magnifying Surgical Operating Loupes	9			
226	RF Ablation Unit	6			
227	Pulse Oximeter	15			

SI No.	Name of Item	Qty			
228	DVT Pump	10			
229	Meek Micrograft set	2			
230	CLP Instrument Set	4			
231	Ultrasound Machine	4			
232	Advance Premium Color Doppler Ultrasound Machine	1			
233	Nerokard Software for Barorefle and sensitvity and hearet rate variability	1			
234	Equipment for Electro Physiological Recordings	1			
235	Orthopaedic Shoe Fixsing and Trmming Machine	1			
236	PMR General Instrument Set	1			
237	Defbrillator	1			
238	ICU Ventilator	17			
239	HDU Upper & Lower GI Video Endoscope	1			
240	ECG Machine	2			
241	required for maintaing the Biuffer stock and urgent contigency demands				
242	ATMOS S351	1			
243	Cardioblate Generator	1			
244	Graft Flow Meter for CABG	1			
245	Linear Shockwave Therapy Unit for Erectile Dysfunction patients	1			
246	EMS Lithoclast Master	1			
247	iDrive Ultra Powered Stapling System	2			
248	JAIMY Motorized Laprascopic 5mm Needle Holder	2			
249	Digital Flexible Ureterorenoscope (FURS) with Work Station	1			
250	Combined Antineoplastic Thermotherapy Bladder Recirculation System	1			
251	Video Laryngoscope alongwith flexible intubation video endoscope	2			
252	Bonfils Intubation Endoscope	2			
253	Non Invasive Cardiac Support Pump Integrated with defibrillator	1			

SI No.	Name of Item	Qty			
254	Minimal Invasive Cardiac Output Monitor	3			
255	Sphygmocor CPVH System	1			
256	Endo-Urological Robo Flex Furs (RIRS) System	1			
257	Automated DNA Sequencing System	1			
258	RotA Ablator System	1			
259	Cochlear Implant Drill System (set)	1			